SONY

VGN-FS850P/W

VAIO® FS Series Notebook PC

Exceptional widescreen. Slim, light design.

WELL-BALANCED DESIGN.

The VAIO® FS Notebook combines a full-size workspace and powerful performance with the slim, lightweight design a mobile user demands. With integrated 802.11 b/g wireless LAN[3], the VAIO® FS Notebook is an ideal solution for your everyday essential computing needs and growing multimedia entertainment demands.

ESSENTIAL COMPUTING PERFORMANCE USING INTEL® CENTRINO® MOBILE TECHNOLOGY.

The VAIO® FS Notebook is optimized for mobility and designed with your day-to-day computing applications in mind. With a fast Intel® Pentium® M processor, ample storage, and an impressive suite of integrated productivity and multimedia entertainment tools, your VAIO® FS Notebook is ready to help you power through your day and entertain you when you're done.

NEXT-GENERATION MULTIMEDIA ENTERTAINMENT.

The VAIO® FS Notebook is your passport to mobile multimedia entertainment, making it quick and easy to create, manage and enjoy your digital photos, movies, and music. It's high-definition camcorder video ready, and with Sony's original Click to DVD™ software, high-quality presentation of your digital video content is surprisingly easy. SonicStage® software is the only tool you need to manage your music files and make your own CDs. And with the optional TV/PVR dock and DVD+R Double Layer/DVD±RW[4], you can watch and record your favorite TV programs right on your PC.

MESSAGING

Work faster and smarter with Intel® Centrino® Mobile Technology.
Thin and lightweight, but powerful for your everyday computing.
Enjoy thrilling graphics and DVDs with a 15.4" widescreen[11] with XBRITE™ technology.
Burn DVDs and CDs with integrated DVD+R Double Layer/DVD±RW drive[4].

The VAIO® FS Notebook has an incredibly well- balanced design. It's slim and lightweight, yet provides an exceptional 15.4" widescreen display[11] with Sony's original XBRITE™ LCD technology and Smart Display Sensor. Plus, it delivers powerful performance for your everyday essential computing needs and growing multimedia entertainment demands.

MOBILE TECHNOLOGY

DVD+ReWritable

MEMORY STICK®

MEMORY STICK PRO

XBRITE™

Click to DVD

SonicStage

VGN-FS850P/W

VAIO® FS Series Notebook PC

Specifications

Hardware

Front Side Bus Speed: 533MHz

Chipset: Intel® 915GM

Hard Drive: 100GB[2] 4200rpm Ultra ATA

Integrated Wireless LAN: Intel® PRO/Wireless 2200BG Network Connection (802.11b/g)[3]

LCD: 15.4" WXGA display[11] (1280x800) with XBRITE™ technology

Memory: 512MB PC2-4200 533MHz DDR2 (Expandable up to 2GB)

Optical Drive: DVD+R Double Layer / DVD±RW Drive[4]
DVD+R DL Write (2.4x MAX);
DVD-R Write (8x MAX); DVD-RW Write (4x MAX)
DVD+R Write (8x MAX); DVD+RW Write (4x MAX)
CD-R Write (24x MAX); CD-RW Write (10x MAX)
DVD Read (8x MAX); CD Read (24x MAX)

Modem: Integrated V.90 Modem (RJ-11)

Ethernet: 10Base-T/100Base-TX Fast Ethernet (RJ-45)

Memory Stick® Media Slot: Supports optional Memory Stick®, Memory Stick PRO™ and Memory Stick DUO™ media[5] with MagicGate™ functionality

PC Card Slots: One PCMCIA - Type II/Type I card slot with CardBus support

Audio: Windows® sound system compatible with Built-in stereo speakers

Audio Interface: Monaural mini microphone jack Headphone jack

Graphics Interface: VGA out w/ Smart Display Sensor

Other Interfaces: 4pin i.LINK®[6] connector(IEEE 1394), 3 USB 2.0 ports, port replicator connector, VGA out

Pointing Device: Electro-Static touch pad

Keyboard: QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch

Power Requirements: 110W+10%

Battery: Lithium-ion Battery (VGP-BPS2A)

Estimated Battery Life: 1.5-2.0 hours[7] (Standard Battery)

Graphics: Intel® Graphics Media Accelerator 900 128MB Dynamically Shared (RAM/Video) Memory

Action Buttons: S1, S2 (programmable), Wireless LAN on/off

Processor: Intel® Centrino® Mobile Technology Intel® Pentium® M Processor 750 (1.86GHz[1] , 2MB L2 Cache)

Software

Operating System: Microsoft® Windows® XP Professional with SP2

Internet Services: America Online® 180-Day Trial - New Users Only

Sony Original Software: VAIO Zone™ with WinDVD®
Click to DVD™ - DVD Creation
DVgate Plus™ - Digital Video
SonicStage® - Digital Music
VAIO Media™ - Network File Sharing
Image Converter - PSP Transfer
60-minute Trial Version of Wheel of Fortune®
60-minute Trial Version of Jeopardy®

Other Software Applications: Adobe® Photoshop® Album Starter Edition
Intuit® Quicken® 2005 New User Edition (previous Quicken users may require additional upgrade)
InterVideo® WinDVD®
Microsoft® Works 8.5 60-Day Trial Version of Microsoft® Office 2003[10] (Small Business Edition)
Roxio® DigitalMedia SE

Anti-Virus and Recovery Software: Norton® Internet Security™ 60-Day Subscription
TrendMicro™ Anti-Spyware 30-Day Trial
VAIO® Security Center
VAIO® Update software
VAIO® Recovery Wizard software
VAIO® Support Central

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[9]

Limited Warranty and Onsite Service: 1 Year Limited Warranty with Onsite Service[8]

Online and Email Support: Support available from http://www.esupport.sony.com

Dimensions

Weight: 6.28 lbs. with standard battery (weight is approximate and may vary)

Measurements: 14.33"(W) x 1"-1.43"(H) x 10.41"(D)

Supplied Accessories

Standard Lithium-ion battery (VGP-BPS2A)
AC adapter (VGP-AC19V11)
Power Cord

Optional Accessories

Additional Standard Capacity Battery (VGP-BPS2)
Large Capacity Battery (VGP-BPL2)
AC Adapter (VGP-AC19V10)
A/V Entertainment Dock (VGP-PRFS10V)
Port Replicator (VGP-PRFS1)
Wireless Presentation Mouse (VGP-WMS50)
Sport Backpack (VGP-AMB2)
Neoprene Notebook & AC Adapter (VGP-AMC3)
Battery Charger (VGP-BC1)

Color: White

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
9. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.
11. Viewable area measured diagonally.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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